



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1.

**Complete if Known**

Application Number	10/087,437
Filing Date	March 2, 2002
First Named Inventor	Kimmo Laiho
Art Unit	2684
Examiner Name	Alan T. Gantt
Attorney Docket Number	004770.00033

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
AG		DE 199 10 023 A1	09-14-2000	Rohde & Schwarz GmbH & Co KG		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AG		KELLERER, W., "A Versatile Network Independent Server Architecture for Multimedia Information and Communication Services," In Proceedings of SmartNet2000, Sixth IFIP International Conference on Intelligence in Networks, Vienna, Austria, September 18-22, 2000, pages 1-20 <a href="http://www.lkn.ei.tum.de/~wolfgang/wk/publ/kellerer_smartnet00a.pdf">http://www.lkn.ei.tum.de/~wolfgang/wk/publ/kellerer_smartnet00a.pdf</a>	
		KELLERER, ET AL., W., "IP based enhanced Data Casting Services over Radio Broadcast Networks," In Proceedings of ECUMN 2000, IEEE European Conference on Universal Multiservice Networks, Colmar, France, October 2-4 2000, 9 pages <a href="http://www.lkn.ei.tum.de/~wolfgang/wk/publ/kellerer_ecumn2000.pdf">http://www.lkn.ei.tum.de/~wolfgang/wk/publ/kellerer_ecumn2000.pdf</a>	
		IMIELINSKI, Tomasz and BADRINATH, B.R., "Mobile wireless computing: challenges in data management, Communications of the ACM," Volume 37, Issue 10 (October 1994), Pages: 18 - 28, Year of Publication: 1994, ISSN:0001-0782	
AG		KLINGENBERG, Wolfgang and NEUTEL, Andreas, "MEMO: A Hybrid DAB/GSM Communication System for Mobile Interactive Multimedia Services," Proc. of ECMAS <sup>7</sup> , Berlin, Germany, 1998, Lecture Notes in Computer Science Vol. 1425, Springer-Verlag Berlin Heidelberg New York, pages 493-503 <a href="http://impact-internal.lboro.ac.uk/memo/bosch/ecmast98.pdf">http://impact-internal.lboro.ac.uk/memo/bosch/ecmast98.pdf</a>	

Examiner  
Signature

Alan Gantt

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AS		US- 2004/0242163 A1	12-02-2004	Karr et al.	
		US- 2004/0102213 A1	05-27-2004	Karr et al.	
		US- 2004/0102214 A1	05-27-2004	Karr et al.	
		US- 2004/0102215 A1	05-27-2004	Karr et al.	
		US- 2004/0097194 A1	05-20-2004	Karr et al.	

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AS		FALK, Aaron David, "A System design For A Hybrid Network Data Communications Terminal Using Asymmetric TCP/IP To Support Internet Applications," Master of Science Thesis, 1994, 78 pages	
		FT Interactive Data, printed from <a href="http://www.interactivedata.com/images/IDC_timeline.swf">http://www.interactivedata.com/images/IDC_timeline.swf</a> , on 3/28/05, 4 pages	
		ANKENY, Jason, "Safe At Any Speed", printed from <a href="http://wirelessreview.com/ar/wireless_safe_speed/">http://wirelessreview.com/ar/wireless_safe_speed/</a> , on 3 pages, Wireless, June 1, 2004	
AS		"Mobility and the Implications of Wireless Technologies," printed from <a href="http://www.wss.princeton.edu/cgi-bin/byteserv.prl~ota/disk1/1995/9547/954705.PDF">http://www.wss.princeton.edu/cgi-bin/byteserv.prl~ota/disk1/1995/9547/954705.PDF</a> , chapter 2, pages 47-64, September, 1995	

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